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AS
a code segment for identifying and storing statistical parameters indicative of a voice signal from a user;

a code segment that interprets voice signals and voice commands of the user for determining an identity of the user; and

a code segment for navigating on the Internet.

31. (new) The program of Claim 30, further comprising a code segment that outputs selected data of the website based on navigation commands from the user.

32. (new) The program of Claim 30, further comprising a code segment that determines a language from the voice and voice commands of the user.

33. (new) The program of Claim 30, further comprising a code segment that utilizes artificial intelligence to interact with the user.

REMARKS

Applicant respectfully requests entry of the above amendments. Applicant has amended the title to better describe the invention. No new matter was added in changing the title.

Claims 1-18 are presently pending. New claims 19-33 are presented for the first time. Applicant has amended Claims 1, 3, 7 and 13. Applicant submits that the amendments overcome the Examiner's rejections. The amended claims and the new claims do not include new matter. Support for the amendment can be found at least on pages 24, 25, 75, 76, 79, 84, 120 and 121, and also on Fig. 35 of the application.

Rejections Under 35 USC § 102 (b):

1. Kondo et al. (IEEE article, "Surfin' the World Wide Web in Japanese", IEEE International Conference on Acoustics, Speech and Signal Processing, 1997, ICASSP-97, vol. 2, pp. 1151-54) ("Kondo").

The Examiner rejected claims 1-18 under 35 U.S.C. § 102(b) as being anticipated by Kondo et al., "Surfin' the World Wide Web in Japanese" (hereinafter "Kondo"). The Examiner also noted, but did not cite, a related article, C.T. Hemphill et al., "Speech-Aware Multimedia," from IEEE Multimedia, vol.3, issue 1, Spring 1996, pp. 74-78. Kondo describes a speech recognition system (speech awareness multimedia, SAM) to enable users to navigate the World Wide Web by voice. Kondo states, "SAM uses speaker-independent speech recognition to enable users to navigate the World Wide Web by voice." Kondo, p. 1151, col. 1, fourth paragraph. Kondo fails to disclose identifying a user by his or her speech.

In contrast to Kondo, the claimed invention, as amended, is directed to restricting voice-activated access to data on the Internet by requiring the identification of the user seeking access through the voice signals of the user. In particular, Claims 1-7 as amended require "establishing an identity of the user through voice signals." Claim 3 as amended requires comparing the identity of the user to a database of persons cleared for access to the data. Claims 7-12 as amended are directed to "a code segment that compares voice signals from the user with a previously-recorded voice sample to establish an identity of the user." Claims 13-18 as amended are directed to a system that includes "logic that compares the

voice signals from the user to previously-stored voice samples of the user to establish an identity of the user.” Among other things, the claimed invention may be used to control access to data placed on the Internet by comparing voice samples of potential users with voice samples of previously-admitted users. Because Kondo fails to disclose identifying the user by his or her speech and does not disclose such control over access to data on the Internet, Kondo does not anticipate the claimed invention and does not motivate one to make any modifications that would obviate the claimed intention. Accordingly, applicant believes the Examiner’s rejection is overcome and should be withdrawn.

Accordingly, Applicant respectfully submits that the Examiner’s rejection under 35 U.S.C. § 102(b) of claims 1-18 is overcome, and should be withdrawn.

New Claims 19-33

New claims 19-25 are directed to a method for recognizing voice commands for manipulating data on the Internet, including comparing voice signals from a user and comparing the signals to a database to identify the user. Kondo does not disclose identifying a user by his or her speech. New claims 19-25 are therefore allowable for the reasons noted above with respect to claims 1-6.

Likewise, new claims 26-29 are directed to a system for recognizing voice commands for manipulating data on the Internet, wherein access to the Internet is allowed if the voice signal of the user matches a previously-stored voice signal. Kondo does not disclose

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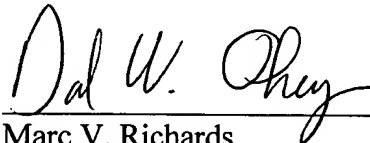
identifying a user by his or her speech. New claims 26-29 are therefore allowable for the reasons noted above with respect to claims 13-18.

New claims 30-33 are directed to a computer program for recognizing voice commands for manipulating data on the Internet, including a code segment that interprets voice signals and voice commands of the user for determining an identity of the user. Kondo does not disclose identifying a user by his or her speech. New claims 30-33 are therefore allowable for the reasons noted above with respect to claims 7-12.

Conclusion

In view of the above amendments and remarks, Applicant respectfully requests that the Examiner withdraw the rejections and allow the claims as amended.

Respectfully submitted,



Marc V. Richards

Reg. No. 37,921

David W. Okey

Reg. No. 42,959

Attorneys for Applicants

BRINKS HOFER GILSON & LIONE
P.O. BOX 10395
CHICAGO, ILLINOIS 60610
(312) 321-4200

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APPENDIX A

In the specification, please substitute the new title on page 1:

[SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR]
A VOICE RECOGNITION SYSTEM FOR NAVIGATING ON THE INTERNET
[UTILIZING AUDIBLE INFORMATION]

APPENDIX B

In the claims:

1. (Amended) A method for recognizing voice commands for manipulating data on the Internet, comprising the steps of:
 - [a.] providing data on a website on the Internet;
 - [b.] receiving voice signals from a user accessing the website;
establishing an identity of the user through the voice signals;
 - [c.] interpreting the voice signals of the user for determining navigation commands; and
 - [d.] outputting selected data of the website based on the navigation commands.
3. (Amended) A method as recited in claim 1, [wherein the user accesses the website from at least one of a computer and a telephone] further comprising comparing the identity to a data base of persons cleared for access to the data; and
allowing the user to access the data if the user is included in the database.
7. (Amended) A computer program embodied on a computer readable medium for recognizing voice commands for manipulating data on the Internet, comprising:
 - [a.] a code segment that provides data on a website on the Internet;
 - [b.] a code segment that receives voice signals from a user accessing the website;
a code segment that compares voice signals from the user with a previously-recorded voice sample to establish an identity of the user;
 - [c.] a code segment that interprets the voice signals of the user for determining navigation commands; and
 - [d.] a code segment that outputs selected data of the website based on the navigation commands.

13. (Amended) A system for recognizing voice commands for manipulating data on the Internet, comprising:

[a.] logic that provides data on a website on the Internet;

[b.] logic that receives voice signals from a user accessing the website;

logic that compares the voice signals from the user to previously-stored voice samples of the user to establish an identity of the user;

[c.] logic that interprets the voice signals of the user for determining navigation commands; and

[d.] logic that outputs selected data of the website based on the navigation commands.